

# Pacific Pests, Pathogens, Weeds & Pesticides - Online edition

## Manu Faalafua o le Pele (Bele flea beetle) (022)

### Aotelega

- Ua maitauina lenei manu faalafua amata mai I Papua Niu Kini ma salalau atu i le Atu Solomona i le 1980s. I luga o le lau o pele (aibeka, pele). O se manu faalafua taua tele.
- E tautuufua o latou fuamoa I luga o le palapala, e lata ane i ogalaau pala, e 'a'ai i a'a laiti, ona faatele lea; o manu lapopoa (4 mm le umi) e fafaga ma aai i lau o le pele.
- Ua leaga ma pupu lau e pei o se meaai masani a lenei manu togafitiga fa'ale-agantu ia totō mamao mai fa'ato'aga ua afaina; toto i lalo o le paolo, po'o le tau susu, fa'aoga mailei e pei o se kelu; (e.g., Tanglefoot) fa'ata'amilo i 'au o le pele, ia pipii ai lenei manu pea taumafai e alu atu e ai lau o le laau.
- **Le faaogaina o vaila'au:** ia tuli ese i le pepu (pepu + lime ile vai); i le isi itu, PDPs: neem, derris and pyrethrum, po'o le spinosad; poo pyrethroids synthetic, ae ia faaeteete e ono faatamaia ai iniseti aoga I luga o le pele.



Photo 2. Adult *Nisotra basselae* on *bele*.



Photo 1. Extensive damage on leaves of *bele* by *Nisotra basselae*, such that growers in many parts of Solomon Islands have abandoned its cultivation.

**Igoa masani:** E sea'i se igoa masani, kae ko te bele flea beetle, *Abelmoschus* flea beetle, aibika flea beetle, sliperi kabis flea beetle se igoa lava e fetaui uma.

**Igoa Faasaienisi:** *Nisotra basselae*.

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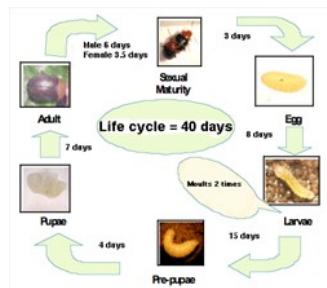


Diagram. Life cycle of *Nisotra basselae*.



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